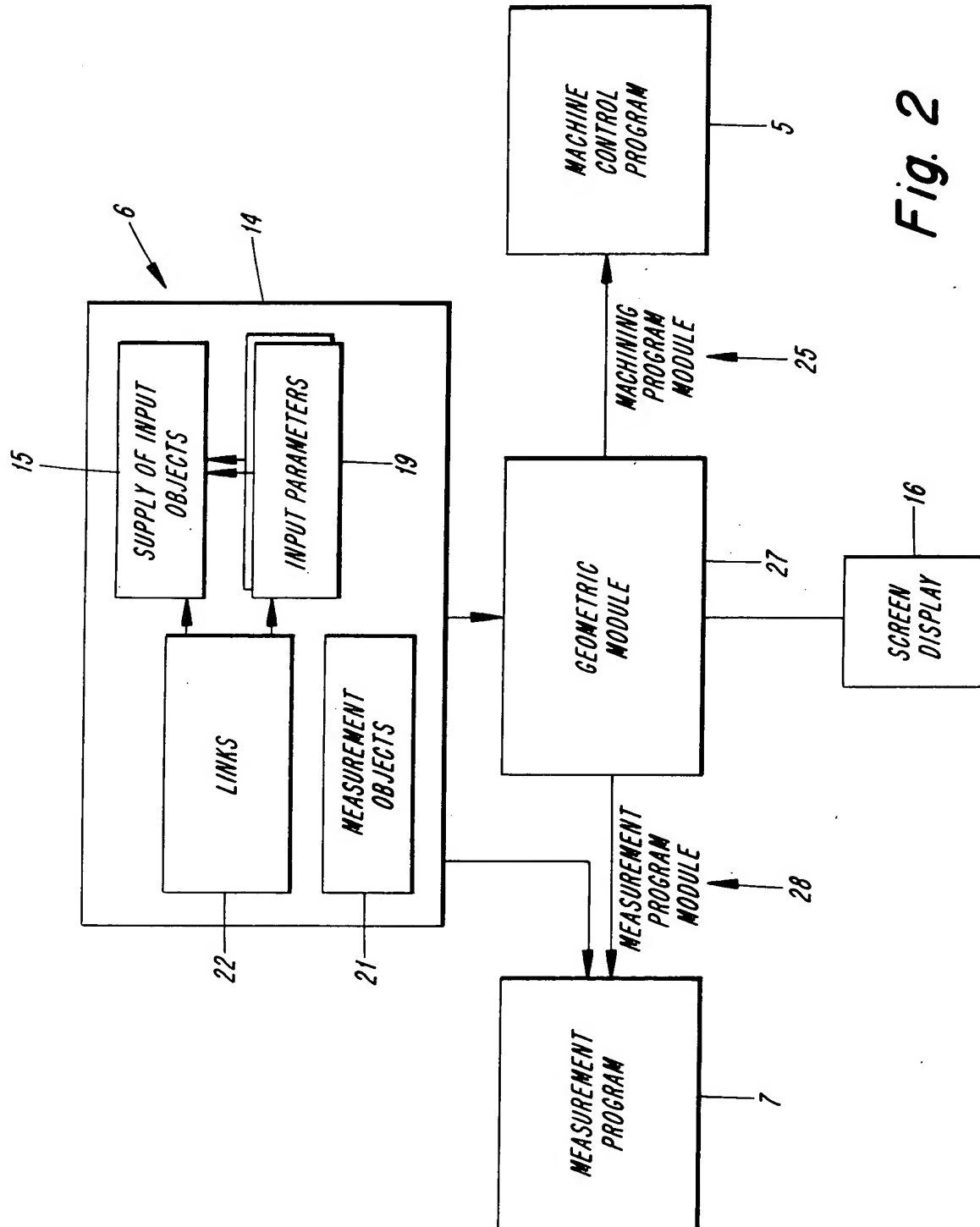


Fig. 1



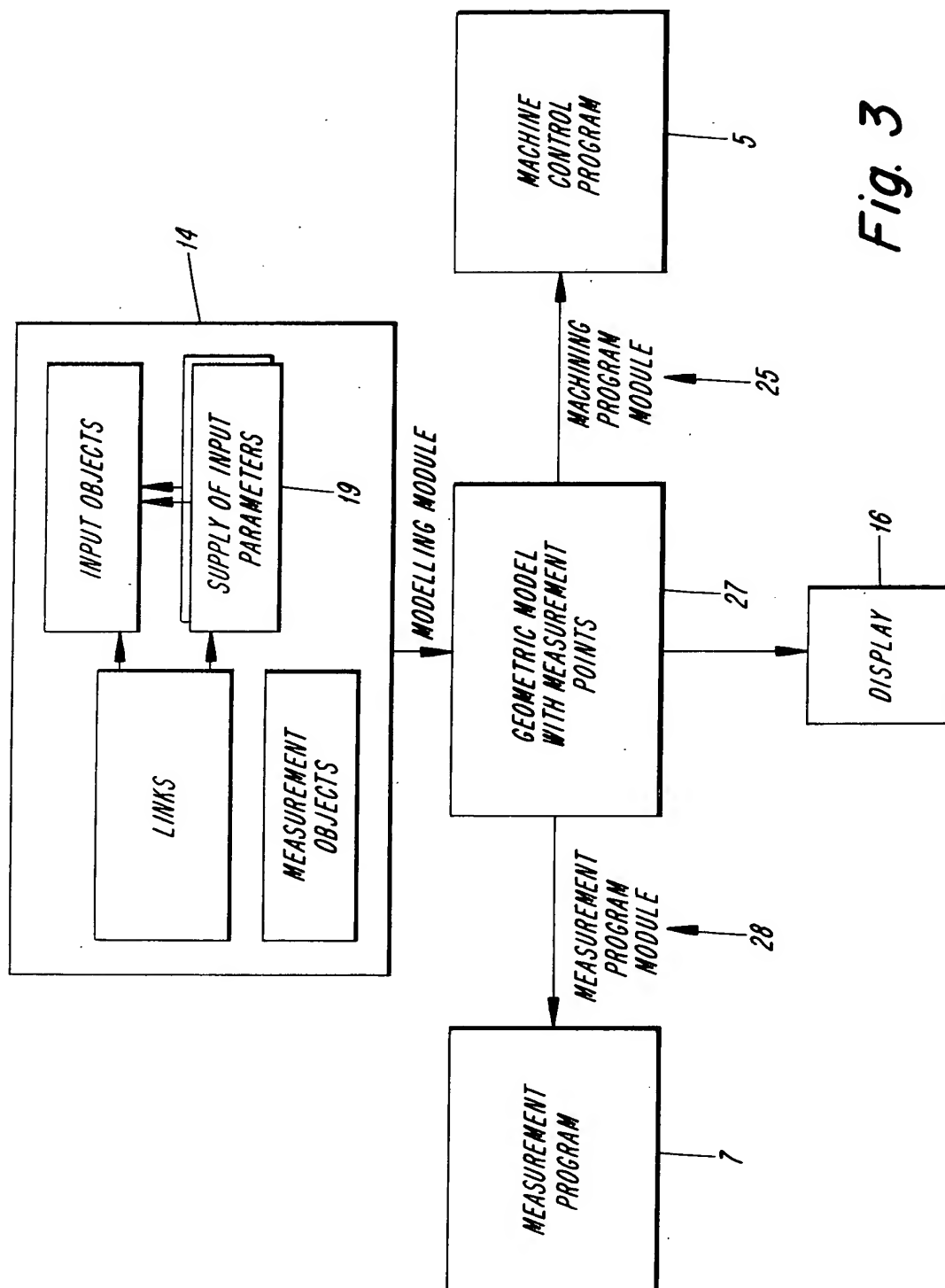
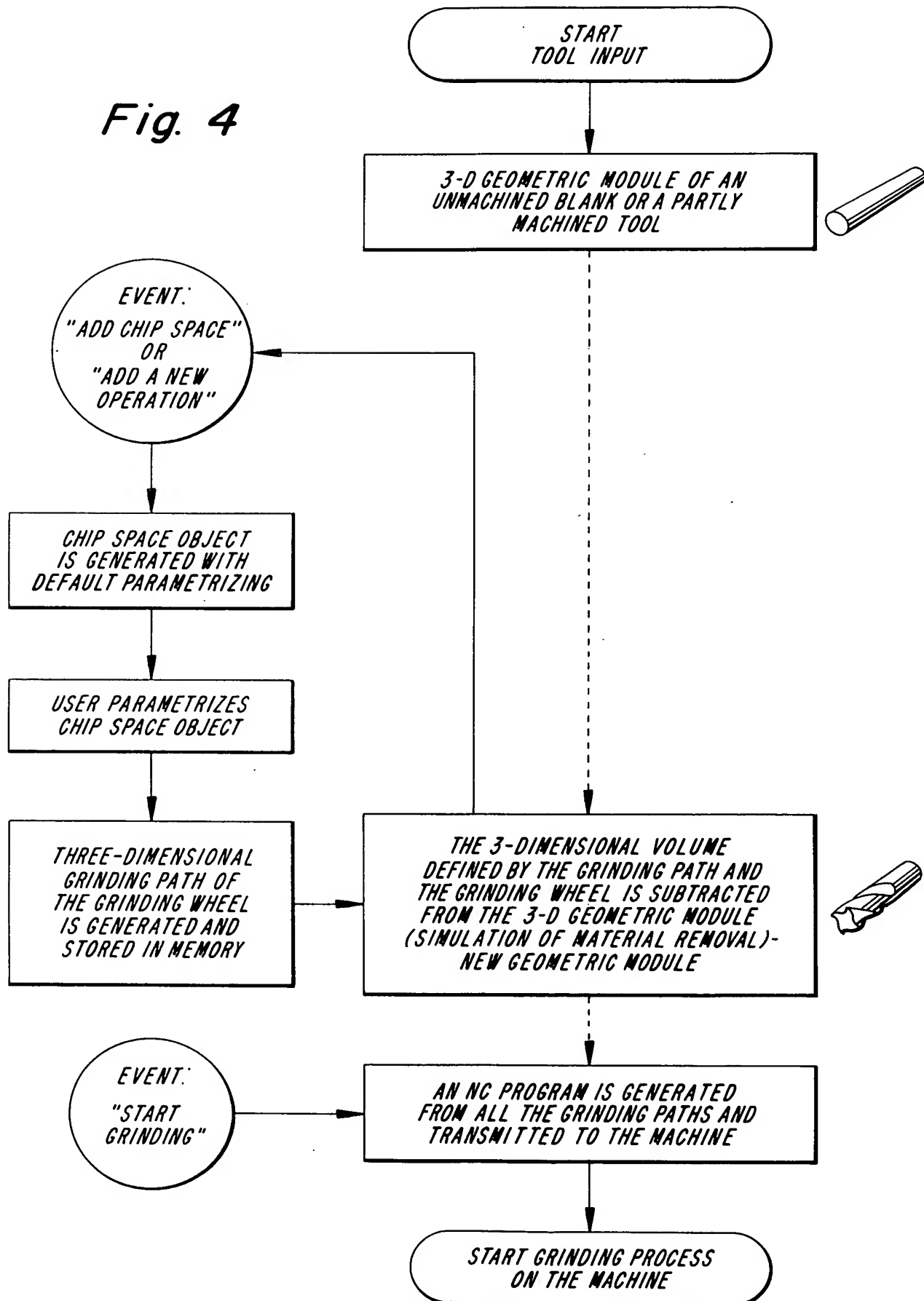


Fig. 3

Fig. 4



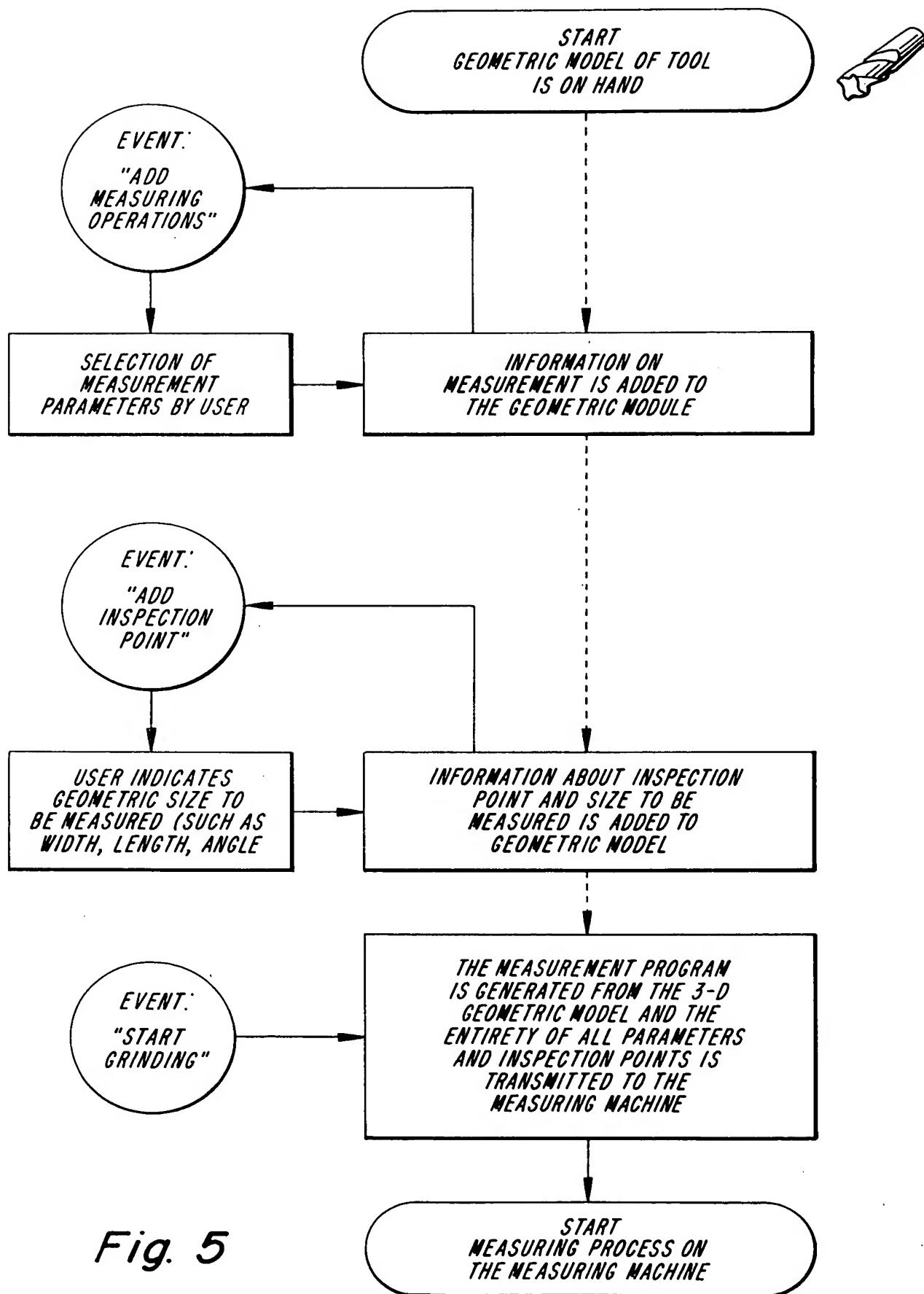


Fig. 5

Soft-XXI Grinding Studio - IMTS_02

File Edit View Color Tool Wheel Machine Help

Idn: _____ StepTool

A	<input type="text" value="87.43"/>	°	Simulate	<input checked="" type="checkbox"/> G	Grind	<input type="checkbox"/>
C	<input type="text" value="50.33"/>	°				
X	<input type="text" value="295.697"/>	mm	Position	<input type="text" value="0.0"/>	%	Type <input type="text" value="G30"/>
Y	<input type="text" value="245.350"/>	mm				
Z	<input type="text" value="54.751"/>	mm	<input type="button" value="◀"/> Primary - Tooth 2 <input type="button" value="▶"/>			

Grind	Operation	Wheel
<input checked="" type="checkbox"/>	[P] Probing, End Of Tool	
<input checked="" type="checkbox"/>	[F] Fluting	◁ 1V1
<input checked="" type="checkbox"/>	[C] Clearance Step 1, Od	◁ 11V9
<input checked="" type="checkbox"/>	[C] Clearance Step 2, Line	◁ 11V9
<input checked="" type="checkbox"/>	[C] Clearance Step 2, Od	◁ 11V9
<input checked="" type="checkbox"/>	[G] Gash	◁ 12V9
<input checked="" type="checkbox"/>	[C] Clearance Ef	◁ 11V9
<input checked="" type="checkbox"/>	<input type="button" value="📎"/> <input type="button" value="⏮"/> <input type="button" value="↶"/> <input type="button" value="🗑️"/> <input type="button" value="⏭"/> <input type="button" value="↷"/> <input type="button" value="📂"/>	
Profiles		▼
Wheels		▼
Machine		▼
Cross Section		▼
Measurement		▼

Panels

Error Messages ▼

FIG. 6A

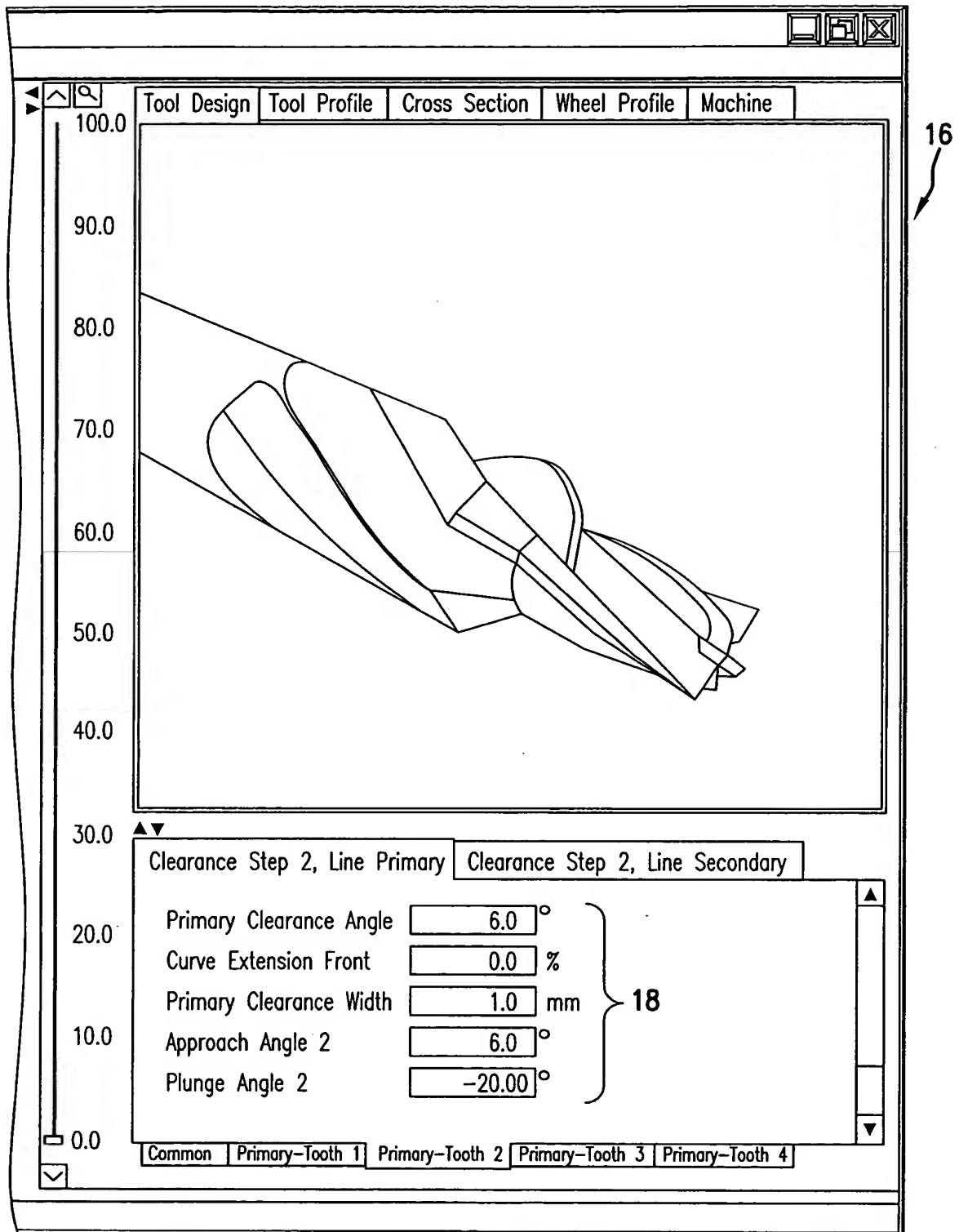


FIG. 6B

Soft-XXI Grinding Studio - IMTS_02

File Edit View Color Tool Wheel Machine Help

Idn: StepTool

A	87.43°	Simulate <input checked="" type="checkbox"/> Grind <input type="checkbox"/>
C	50.33°	
X	295.697 mm	Position <input type="text" value="0.0"/> % Type <input type="text" value="G30"/>
Y	245.350 mm	
Z	54.751 mm	<input type="button" value="◀"/> Primary - Tooth 2 <input type="button" value="▶"/>

Grind	Operation	Wheel
<input checked="" type="checkbox"/>	<input type="text" value="P"/> Probing, End Of Tool	
<input checked="" type="checkbox"/>	<input type="text" value="F"/> Fluting	<input type="text" value="1V1"/>
<input checked="" type="checkbox"/>	<input type="text" value="C"/> Clearance Step 1, Od	<input type="text" value="11V9"/>
<input checked="" type="checkbox"/>	<input type="text" value="C"/> Clearance Step 2, Line	<input type="text" value="11V9"/>
<input checked="" type="checkbox"/>	<input type="text" value="C"/> Clearance Step 2, Od	<input type="text" value="11V9"/>
<input checked="" type="checkbox"/>	<input type="text" value="G"/> Gash	<input type="text" value="12V9"/>
<input checked="" type="checkbox"/>	<input type="text" value="C"/> Clearance Ef	<input type="text" value="11V9"/>

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Profiles ▼

Wheels ▼

Machine ▼

Cross Section ▼

Measurement ▼

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23 {

Panels

Error Messages ▼

FIG.7A

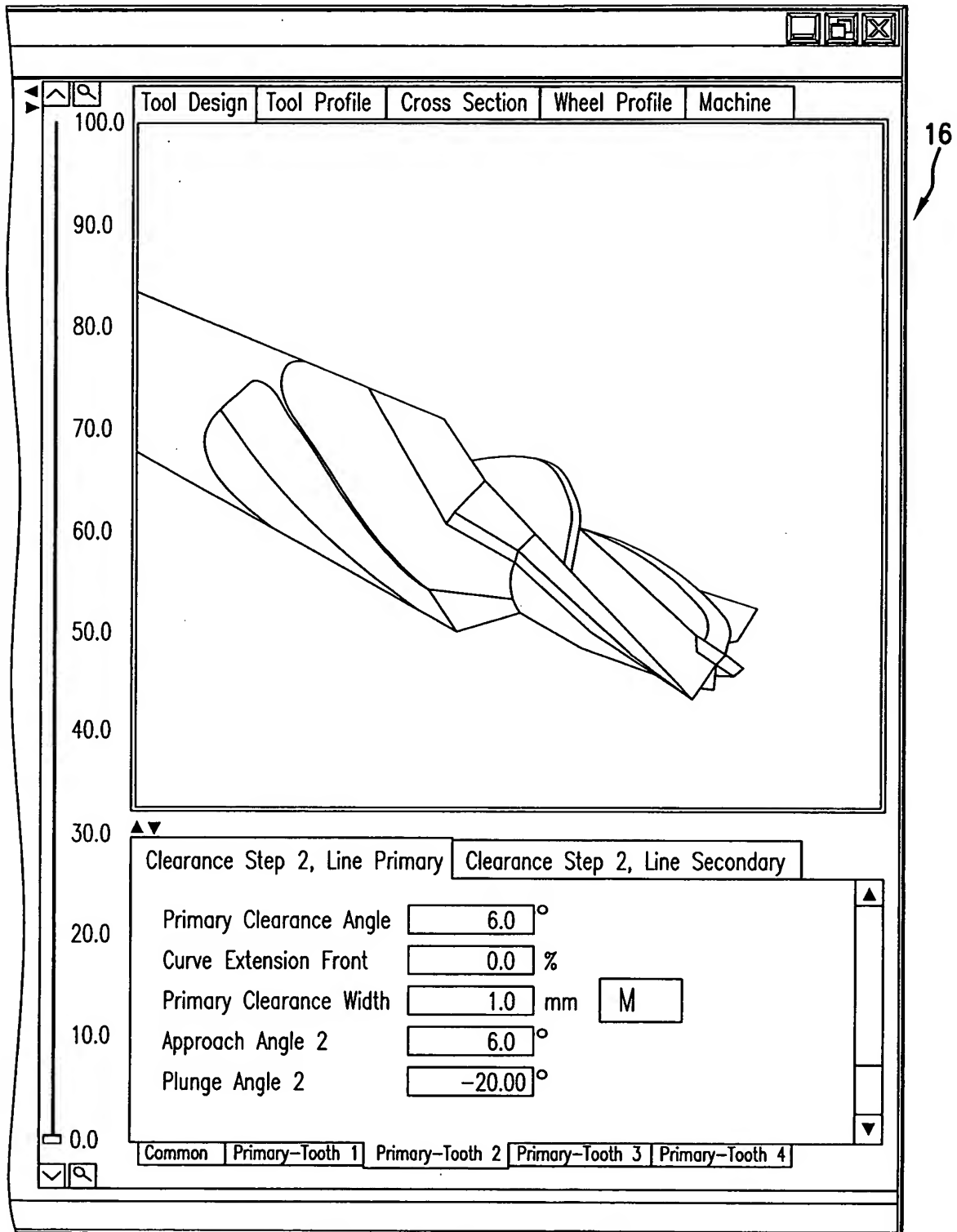


FIG. 7B

Soft-XXI Grinding Studio - IMTS_02

File
 Edit
 View
 Color
 Tool
 Wheel
 Machine
 Help

Idn:
 StepTool

A
 87.43°
 C
 50.33°
 X
 295.697 mm
 Y
 245.350 mm
 Z
 54.751 mm

Simulate
 ☒
 Grind
 ☐

Position
 0.0 %
 Type
 G30

Primary - Tooth 2

Grind	Operation	Wheel
<input checked="" type="checkbox"/>	<input type="checkbox"/> Probing, End Of Tool	
<input checked="" type="checkbox"/>	<input type="checkbox"/> Fluting	<input type="checkbox"/> 1V1
<input checked="" type="checkbox"/>	<input type="checkbox"/> Clearance Step 1, Od	<input type="checkbox"/> 11V9
<input checked="" type="checkbox"/>	<input type="checkbox"/> Clearance Step 2, Line	<input type="checkbox"/> 11V9
<input checked="" type="checkbox"/>	<input type="checkbox"/> Clearance Step 2, Od	<input type="checkbox"/> 11V9
<input checked="" type="checkbox"/>	<input type="checkbox"/> Gash	<input type="checkbox"/> 12V9
<input checked="" type="checkbox"/>	<input type="checkbox"/> Clearance Ef	<input type="checkbox"/> 11V9

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Profiles
 ▼

Wheels
 ▼

Machine
 ▼

Cross Section
 ▼

Measurement
 ▲

Po..	Coordinates	Ø	Move
A	23.176 -8.035 1.510	16.352	N1-N1
B	23.139 -8.054 0.286	16.119	N1-N1

Measurement Function
 Distance and Angles
 ▼

☐

☐

Measured Distance
 mm

Measured Angle
 °

☐
☐
☐
☐
☐
☐
☐
☐

Panels
 Script

Error Messages
 ▼

Move: Fluting Tooth 2

FIG.8A

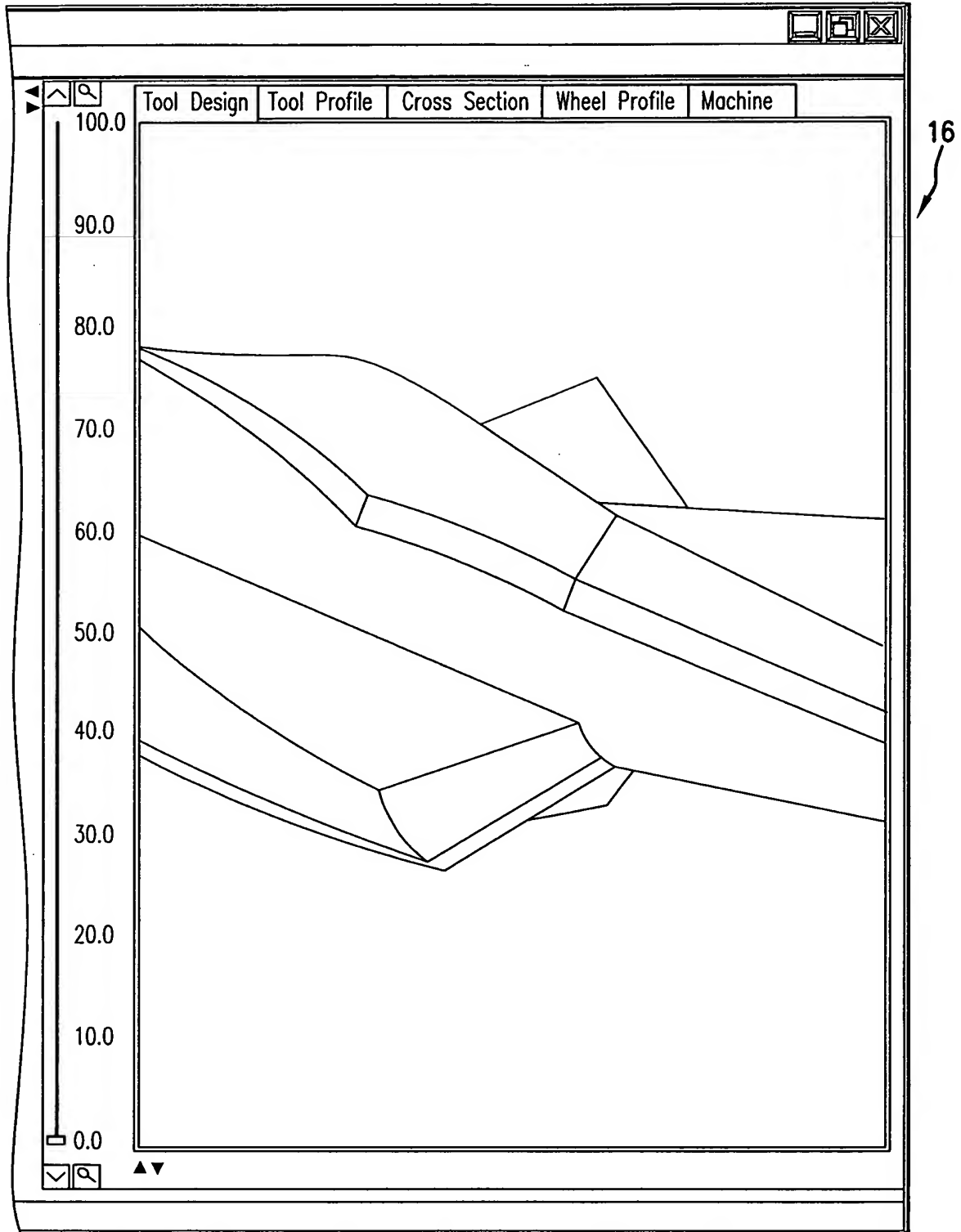


FIG.8B